



**Job Class: Information Technology Spec 4 – Job Posting JR0000000220**

## **Working Title: Technical Analyst**

**Who May Apply:** Open to all qualified job seekers

**Date Posted:** 07/25/2024

**Closing Date:** 08/10/2024

**Hiring Agency/Seniority Unit:** Minnesota State - System Office

**Division/Unit:** Information Technology

**Appointment Type:** Unlimited, Full-time

**Work Shift/Work Hours:** Day Shift

**Days of Work:** Monday - Friday

**Travel Required:** No

**Salary Range:** \$36.52 – \$60.24/hourly; \$76,254 - \$125,781/annually

**Classified Status:** Classified

**Bargaining Unit/Union:** 214: Minnesota Association of Professional Employees

**FLSA Status:** Nonexempt

[Connect 700 Program Eligible](#): Yes

### **Job Summary**

Telework availability and options will be negotiated at time of hire.

This position builds and maintains software solutions and provides architectural, technical, and project leadership for the Minnesota State enterprise application suite which supports administrative business processes for 33 state colleges and universities, comprising 54 campuses and 300,000 credit and non-credit students systemwide.

Specific Duties Include:

- Analyze requirements resulting from legal, regulatory, policy, procedural or technology changes and generate solutions that would achieve those objectives.
- Lead analysis to identify the best possible solution.

- Code maintainable, readable, extensible solutions and remediate identified security vulnerabilities.
- Assess risk and make plans to mitigate it.
- Collaborate across teams as needed regarding integration and the timing of releases. Engage in peer code reviews.

## Minimum Qualifications

Resume must reflect all minimum qualifications. Please enter your experience in chronological order, including the month and year of employment.

- 5 years of progressive and recent experience in enterprise level software development and configuration using multiple tools and technologies that include COBOL and/or Micro Focus COBOL, SQL, GitHub, and Linux, as well as experience with job scheduling tools, XML, and SFTP file transfer. A bachelor's degree may substitute for one year of experience.
- Communication skills sufficient to understand business needs and functional requirements, to describe the value and proposed solutions to business owners in terms that they understand, and to create and maintain technical documentation.
- Analytical skills sufficient to assess requirements, alternatives, risks, and make decisions that solve system level problems.
- Relational database experience sufficient to design changes to the existing database and write complex queries and scripts.
- Software testing skills sufficient to provide reasonable assurance that products meet business needs before promotion to the test environment.
- Demonstrated commitment to valuing diversity and contributing to an inclusive working and learning environment

## Preferred Qualifications

- Experience working independently and collaboratively within a geographically dispersed team.
- Experience working in an Agile development environment with SCRUM processes.
- Experience with code deployment processes.
- Experience with the Boomi integration tool.

- Experience with configuring third party vendor products and writing custom APIs.
- Experience with web development tools including Java, JavaScript, JSP, HTML, CSS, Groovy, React, JSON, and Grails.
- Experience developing RESTful services.
- Advanced information technology industry certifications.
- Experience working with systems and administrative procedures in a higher education environment.

## **Additional Requirements**

The successful candidate must submit to a background investigation prior to employment.

The background check may consist of the following components:

- SEMA4 Records Check (applies to current and past employees only)
- Employment Reference Check
- Social Security and Address Verification
- Education Verification

In accordance with the Minnesota State Colleges & Universities (Minnesota State) Vehicle Fleet Safety Program, employees driving on college/university business who use a rental or state vehicle shall be required to conform to Minnesota State's Vehicle use criteria and consent to Motor Vehicle Records check.

## **Other Information:**

Employment information for this position can be found in its collective bargaining agreement or its plan document at <https://www.minnstate.edu/system/working/relations.html>

## **Why Work for Us**

At Minnesota State we promote the ability for our employees to move within the Minnesota State system of Colleges and Universities, located throughout the State of MN. To learn more, please visit our web page: [Working at Minnesota State!](#)

At Minnesota State, we have a GREAT BENEFITS PACKAGE! Our generous benefits include 11 paid Holidays, Vacation Time, Sick Time, six weeks of Paid Parental Leave, low cost medical (\$38.50 per month single and \$262.66 per month family) and dental insurance with low deductibles (\$400 - \$800), a Pension Plan, 457(b) and 403(b) retirement plans and other retirement investment options, pre-tax medical and dental expense (with rollover option) and dependent care accounts, employer paid life insurance, short and long term disability, as well as professional development and a tuition waiver program for employees and their dependents, etc. We promote the health and well-being of our employees and take work/life balance seriously.

## How to Apply

External Applicants:

Applicants not currently employed by Minnesota State can access the job posting and apply through: [https://minnstate.wd1.myworkdayjobs.com/Minnesota\\_State\\_Careers/job/St-Paul/Information-Technology-Spec-4---Technical-Analyst\\_JR0000000220](https://minnstate.wd1.myworkdayjobs.com/Minnesota_State_Careers/job/St-Paul/Information-Technology-Spec-4---Technical-Analyst_JR0000000220)

Internal Applicants: All current Minnesota State employees will need to log in to [Workday](#) to apply for this position. Employee should search for “**Browse Jobs – Employee**” in Workday via the search bar at the top to view the opening.

## Contact

Shane Moore

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## Equal Employment Opportunity

Minnesota State Colleges and Universities is an Equal Opportunity employer/educator committed to the principles of diversity. We prohibit discrimination against qualified individuals based on their race, sex, color, creed, religion, age, national origin, disability, protected veteran status, marital status, status with regard to public assistance, sexual orientation, gender identity, gender expression, or membership in a local commission as defined by law. As an affirmative action employer, we actively seek and encourage applications from women, minorities, persons with disabilities, and individuals with protected veteran status. Reasonable accommodations will be made to all qualified applicants with disabilities. If you are an individual with a disability who needs assistance or cannot access the online job application system, please contact the job information line at 651.259.3637 or email <mailto:careers@state.mn.us>. Please indicate what assistance is needed.

*Minnesota State is an affirmative action, equal opportunity employer, and educator.*